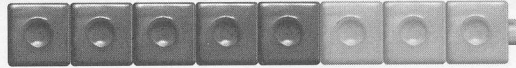


Write a related subtraction fact.

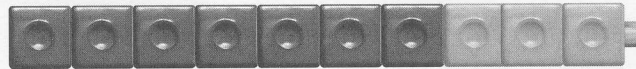
① $5 + 3 = 8$

_____ - _____ = _____



② $7 + 3 = 10$

_____ - _____ = _____



③ $8 + 1 = 9$

_____ - _____ = _____



④ $6 + 3 = 9$

_____ - _____ = _____

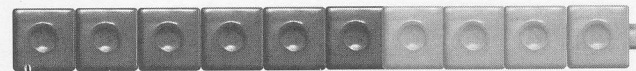


Write a related addition fact and subtraction fact.

⑤ $4 + 6 = 10$

_____ + _____ = _____

_____ - _____ = _____



⑥ $2 + 7 = 9$

_____ + _____ = _____

_____ - _____ = _____



Look at the page. Draw a circle around the cube train that can show $10 - 6 = 4$.

Write the related addition and subtraction facts.

①

$$8 + 2 = 10$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

②

$$8 + 4 = 12$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

③

$$7 + 8 = 15$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

④

$$5 + 6 = 11$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

⑤

$$3 + 9 = 12$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

⑥

$$3 + 7 = 10$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

⑦

$$5 + 10 = 15$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

⑧

$$5 + 7 = 12$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

⑨

$$8 + 6 = 14$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



Tell how you find related addition and subtraction facts.

Use the numbers shown to write the facts in the fact family.

1

12

5 7

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

2

15

7 8

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

3

13

6 7

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

4

14

5 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

5

13

4 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

6

16

7 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

7

12

3 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

8

11

4 7

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

9

15

6 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

10

17

8 9

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

11

11

5 6

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

12

12

8 4

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___



Explain how you know the facts in a fact family.

Solve each problem. Show your work.

- 1 Write three related facts for the number sentence below.

$$12 - 5 = 7$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

- 2 Write three related facts for the number sentence below.

$$6 + 8 = 14$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Choose the correct answer for each problem.

- 3 Which sentence is not part of the fact family for 4, 6, and 10?

a) $10 + 4 = 14$

b) $4 + 6 = 10$

c) $10 - 4 = 6$

d) $6 + 4 = 10$

$$5 + 9 = 14$$

$$9 + 5 = 14$$

$$14 - 5 = 9$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

- 4 Which number sentence completes the fact family above?

a) $9 + 5 = 14$

b) $14 - 9 = 5$

c) $15 - 4 = 9$

d) $19 - 5 = 14$